

DOW CHEMICAL U.S.A. -- ETHAFOAM 220 ANTI-STATIC PLANK POLYETHYLENE -- 9330-01-185-2491  
===== Product Identification =====

Product ID:ETHAFOAM 220 ANTI-STATIC PLANK POLYETHYLENE

MSDS Date:03/20/1988

FSC:9330

NIIN:01-185-2491

MSDS Number: BLVDJ

=== Responsible Party ===

Company Name:DOW CHEMICAL U.S.A.

Address:CHEMICAL AND METALS DEPARTMENT

City:MIDLAND

State:MI

ZIP:48674

Country:US

Info Phone Num:

517-636-4400

Emergency Phone Num:517-636-4400

CAGE:96717

=== Contractor Identification ===

Company Name:DOW CHEMICAL CO

Address:100 LARKIN CENTER

Box:City:MIDLAND

State:MI

ZIP:48674

Country:US

Phone:800-258-2436

CAGE:96717

===== Composition/Information on Ingredients =====

Ingred Name:POLYETHYLENE

CAS:9002-88-4

RTECS #:TQ3325000

Fraction by Wt: 84-100%

Other REC Limits:NONE SPECIFIED

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt

: 0-3%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS  
Ozone Depleting Chemical:1

Ingred Name:DICHLOROTETRAFLUOROETHANE (SARA III)  
CAS:76-14-2  
RTECS #:K11101000  
Fraction by Wt: 0-11%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192  
Ozone Depleting Chemical:1

Ingred Name:ANTI-STATIC ADDITIVE  
CAS:68439-72-5  
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE-SOLID OR DUST MAY CAUSE IRRITATION  
OR CORNEAL INJURY DUE TO MECHANICAL ACTION. SKIN-ESSENTIALLY  
NONIRRITATING TO SKIN. MECHANICAL INJURY ONLY. INGEST-UNLIKELY DUE  
TO PHYSICAL STATE. MAY CAUSE CHOK ING IF SWALLOWED. INHALE-DUST MAY  
CAUSEIRRITATION TO UPPER RESPIRATORY TRACT.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO  
INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:BASED ON AVAILABLE DATA, OVEREXPOSURE IS NOT  
ANTICIPATED TO CAUSE ANY SIGNIFICANT ADVERSE EFFECTS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====  
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First Aid:EYES-IRRIGATE IMMEDIATELY WITH WATER FOR 5 MINUTES.  
MECHANICAL EFFECTS ONLY. SKIN-NO ADVERSE EFFECTS ANTICIPATED BY

THIS ROUTE OF EXPOSURE. INGEST-NO ADVERSE EFFECTS ANTICIPATED BY THIS ROUTE OF EXPOSURE. INHALE-REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT A PHYSICIAN.

===== Fire Fighting Measures =====

Extinguishing Media:USE WATER FOG.

Fire Fighting Procedures:WEAR POSITIVE PRESSURE, SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:AVOID DENSE SMOKE.

===== Accidental Release Measures =====

Spill Release Proce

dures:PICK UP AND HANDLE AS ANY OTHER INERT MATERIAL.

===== Handling and Storage =====

Handling and Storage Precautions:PRACTICE REASONABLE CARE & CLEANLINESS AS A COMMON SENSE SAFETY PRECAUTION WHEN HANDLING THIS PRODUCT.

Other Precautions:WARNING: THIS POLYETHYLENE FOAM IS COMBUSTIBLE AND SHOULD NOT BE EXPOSED TO FLAME OR OTHER IGNITION SOURCES. KEEP AWAY FROM CHILDREN. CHOCKING AND/OR SWALLOWING OF FOAM BY SMALL CHILDREN MAY OCCUR.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT. LOCAL EXHAUST MAY BE NECESSARY FOR SOME OPERATIONS (HOT-WIRE CUTTING, ETC

Protective Gloves:NONE SHOULD BE NEEDED.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:WEAR CLEAN BODY-COVERING CLOTHING SHOULD BE NEEDED. HAVE EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE.

Work Hygienic Practices

:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Spec Gravity:0.04

Solubility in Water:INSOLUBLE

Appearance and Odor:CELLULAR SOLID PLASTIC FOAM. NO ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID FIRE AND TEMPERATURES OVER 329C.

Haz

ardous Decomposition Products:CARBON MONOXIDE IS GENERATED UNDER  
NORMAL COMBUSTION CONDITIONS. ADDITIONAL TOXIC SUBSTANCES MAY BE  
RELEASED.

===== Disposal Considerations =====

Waste Disposal Methods:REUSE, OR BURY IN AN APPROVED LANDFILL. FOLLOW  
ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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